

REMARKS/ARGUMENTS

Reconsideration and withdrawal of the rejections of the application are respectfully requested in view of the amendments and remarks herewith, which place the application into condition for allowance. The present amendment is being made to facilitate prosecution of the application.

I. STATUS OF THE CLAIMS AND FORMAL MATTERS

Claims 1-13 and 15-19 are currently pending in this application. Claim 14 has been canceled without prejudice or disclaimer of subject matter. Claims 1-3, 6-10, 12, 13 and 15-19 are hereby amended. No new matter has been introduced.

Changes to claims are not made for the purpose of patentability within the meaning of 35 U.S.C. §101, §102, §103, or §112. Rather, these changes are made simply for clarification and to round out the scope of protection to which Applicants are entitled. Support for these amendments may be found in, for example, paragraphs [0239]-[0243], [0776], and [0779] of Applicants' published patent application.

II. CLAIM OBJECTIONS AND REJECTIONS UNDER 35 U.S.C. §112

Claims 1-19 were rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicants regard as the invention. Moreover, claims 1-19 were also objected to on the basis of several informalities. In view of the present amendment, reconsideration and withdrawal of these objections and rejections are, therefore, respectfully requested.

III. CLAIM REJECTIONS UNDER 35 U.S.C. §101

Claims 14, 16, 18, and 19 are rejected under 35 U.S.C. §101 because the claimed invention is allegedly directed to non-statutory subject matter. Claims 14, 16, 18, and 19 have been accordingly amended. Reconsideration and withdrawal of these rejections are, therefore, respectfully requested.

IV. REJECTIONS UNDER 35 U.S.C. §102 and §103

Claims 1, 5-8, 12, and 15-16 were rejected under 35 U.S.C. §102(e) as allegedly being anticipated by U.S. Patent No. 7,076,153 to Ando et al. (hereinafter, merely “*Ando*”).

Claims 13-14, and 17-19 were rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over *Ando*.

V. RESPONSE TO REJECTIONS

Independent claim 1 recites, *inter alia*:

“An information processing apparatus ... comprising:
means for generating time information of a characteristic picture in said AV stream, start address information associated with the Clip information, and map information correlating time information in said AV stream and data address information in said AV stream, wherein the data address in the AV stream is found by referencing the time information in said AV stream ...” (Emphasis added)

A. An Information Processing Apparatus That Correlates Time Information And Data Address Information In An AV Stream Is Not Taught Or Suggested In The Prior Art Of Record

Ando does not disclose or suggest “map information correlating time information in said AV stream and data address information in said AV stream, wherein the data address in the AV stream is found by referencing the time information in said AV stream[,]” as recited in claim 1.

According to *col. 9, lines 62-67; col. 10, lines 1-9; and col. 10, lines 36-40* of *Ando*, as shown in FIG. 8, the cell playback information (C_PBI) records: a cell category (C_CAT) (or cell type C_TY) in the 0th byte (relative byte position: RBP); a cell arrival time (C_ARL_TM) which describes an STC value or PCR upon recording the head of the cell of interest in the 1st to 4th bytes (RBP); the start address (C_FVOBU_SA) of the first VOB in the cell in the 5th to 8th bytes (RBP); the start address (C_LVOBU_SA) of the last VOB in the cell in the 9th to 12th bytes (RBP); and the end address (C_LVOBU_EA) of the last VOB in the cell in the 13th to 16th bytes (RBP). When a bitstream recorded by the streamer is an MPEG2 transport stream, decoding starts from an I-picture position. In this case, if a time search is made for a position between a given I-picture and the next I-picture (i.e., access is made based on only the time stamp), since there is no I-picture at that position, the start of decoding delays until the next I-picture is detected (thus the image output timing delays).

As described, *Ando*'s start and end addresses associated with the video object units (VOBs) fail to disclose or suggest “map information” “**correlating**” both “time

information” and “data address information” in “[an] AV stream, wherein the data address in the AV stream is found by referencing the time information in [the] AV stream[.]”

Therefore, for at least the above reasons, Applicants respectfully submit that claim 1 is patentable.

For reasons similar to those described above with regard to independent claim 1, independent claims 12, 13, and 15-19 are also patentable.

Reconsideration and withdrawal of these rejections are, therefore, respectfully requested.

VI. DEPENDENT CLAIMS

The other claims are dependent from one of the independent claims discussed above, and are therefore believed patentable for at least the same reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, however, the individual reconsideration of the patentability of each on its own merits is respectfully requested.

Similarly, because Applicants maintains that all claims are allowable for at least the reasons presented hereinabove, in the interests of brevity, this response does not comment on each and every comment made by the Examiner in the Office Action. This should not be taken as acquiescence of the substance of those comments, and Applicants reserve the right to address such comments.

CONCLUSION

In view of the foregoing amendments and remarks, it is believed that all of the claims remaining in this application are patentable and Applicants respectfully request early passage to issue of the present application.

In the event the Examiner disagrees with any of the statements appearing above with respect to the disclosures in the cited reference or references, it is respectfully requested that the Examiner specifically indicate those portion or portions of the reference or references, providing the basis for a contrary view.

Please charge any additional fees that may be needed, and credit any overpayment, to our Deposit Account No. 50-0320.

Respectfully submitted,

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